

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	194	"372".clas. and (tunnel near2 (junction or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:46
L9	4279	372/43.01,44.01,45.01,45.011,45.012,46.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:49
L10	135	L9 and (tunnel near2 (junction or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:49
L11	59	L8 not L10	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:49
L12	8761	(tunnel near2 (junction or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:40
L13	1264	L12 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:41
L14	30	L13 and (modulation adj dop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:43
L15	1071	L13 not L8	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:45
L16	947	L15 and thick\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:45
L17	376	L15 and (thick\$4 with tunnel\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:47
L18	234	"372".clas. and (tunnel\$3 near2 (junction or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:46
L19	40	L18 not L8	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:46
L20	78	L8 and (ingaasp or alingaas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 12:42
L21	11	L8 and ((alinas and (alas or inas)) or (sias and algainas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:43

L22	1	L8 and (sias and algainas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:50
L23	1	L8 and (sias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:07
L24	0	L15 and (sias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:46
L25	10	L15 and ((silicon adj arsenide) or (silicon near1 arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:56
L26	4	L8 and (alas with inas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:51
L27	16	L15 and (alas with inas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:51
L28	23	L15 and (((aluminum adj arsenide) or (aluminum near1 arsenide)) with ((indium adj arsenide) or (indium near1 arsenide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:53
L29	23	L15 and (((aluminum adj arsenide) or (aluminum near1 arsenide) or "aluminum-arsenide") with ("indium-arsenide" or (indium adj arsenide) or (indium near1 arsenide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:23
L30	10	L15 and ("silicon-arsenide" or (silicon adj arsenide) or (silicon near1 arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 13:56
L31	26	L8 and (alinas or (aluminum near indium near arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:08

L32	16	L8 and ((alinas or (aluminum near indium near arsenide)) with tunnel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:22
L33	85	"372".clas. and (((aluminum adj arsenide) or (aluminum near1 arsenide) or "aluminum-arsenide") with ("indium-arsenide" or (indium adj arsenide) or (indium near1 arsenide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:23
S1	3	("6,493,373" or ("6,493,372")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:23

S2	109	("4244045"   "4493113"   "4577207"   "4577209"   "4595454"   "4605942"   "4660208"   "4700210"   "4709413"   "4756590"   "4768070"   "4774554"   "4824200"   "4843280"   "4888624"   "4949350"   "4991179"   "4999315"   "4999842"   "4999843"   "5005935"   "5018157"   "5034344"   "5034958"   "5063569"   "5068868"   "5073041"   "5101460"   "5102812"   "5104824"   "5115441"   "5135605"   "5136603"   "5146078"   "5158908"   "5164949"   "5170407"   "5171704"   "5182787"   "5206526"   "5206871"   "5206872"   "5212701"   "5212702"   "5212706"   "5214838"   "5216686"   "5216727"   "5223723"   "5226053"   "5227006"   "5227648"   "5244749"   "5258316"   "5262360"   "5281542"   "5288657"   "5291502"   "5311526"   "5316968"   "5317587"   "5323416"   "5328854"   "5331658"   "5337327"   "5343490"   "5348912"   "5351257"   "5351261"   "5351262"   "5355385"   "5362977"   "5387543"   "5418183"   "5446752"   "5457760"   "5493577"   "5495360"   "5498883"   "5574744"   "5614436"   "5619609"   "5629951"   "5638392"   "5659640"   "5661075"   "5677924"   "5696023"   "5719891"   "5719893"   "5737104"   "5742630"   "5748350"   "5751757"   "5757836"   "5760419"   "5764671"   "5764679"   "5805624"   "5812577"   "5903586"   "5960024"   "5978408"   "6222871"   "H000147").PN. OR ("6493372").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 14:53
S3	5	S2 and tunnel	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:20
S4	4279	372/43.01,44.01,45.01,45.011,45.012,46.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:22
S5	135	S4 and (tunnel near2 (junction or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:48
S6	9	S5 and (modulat\$3 with dop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:32

S7	5	kim-jin-k.in. and tunnel	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:27
S8	126	S5 not S6	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:32